

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	295	(285/249).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 10:26
L3	127	(285/245).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 11:07
L4	284	(285/4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 11:35
L5	22	(US-5911443-\$ or US-3215183-\$ or US-2813568-\$ or US-2455667-\$ or US-2021745-\$ or US-5405172-\$ or US-4575274-\$ or US-2779610-\$ or US-6438814-\$ or US-4188051-\$ or US-3834743-\$ or US-3722923-\$ or US-2761704-\$ or US-1284163-\$ or US-4586731-\$ or US-4448447-\$ or US-4304422-\$ or US-4022497-\$ or US-1927464-\$).did. or (DE-3731222-\$ or DE-3810351-\$).did. or (JP-02102990-\$).did.	USPAT; EPO; JPO	OR	ON	2006/11/22 11:36
L6	4	("2455667").URPN.	USPAT	OR	ON	2006/11/22 11:39
L7	17	("3103373"   "3325192"   "4127927"   "4365402"   "4592125"   "4614120"   "4655159"   "4700576"   "4962579"   "5074599"   "5233742"   "5280967"   "6279242"   "6345845").PN. OR ("6438814").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 11:42
L8	17	("3103373"   "3325192"   "4127927"   "4365402"   "4592125"   "4614120"   "4655159"   "4700576"   "4962579"   "5074599"   "5233742"   "5280967"   "6279242"   "6345845").PN. OR ("6438814").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 11:50
L9	23	("2171217"   "2553981"   "2641489"   "2935339"   "3120969"   "3278206"   "3402949"   "3736008"   "3893716"   "4022497"   "4304422").PN. OR ("4586731").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 11:54
L10	17	("2450170"   "2544109").PN. OR ("4022497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 11:59

## EAST Search History

L11	26	("2779610").URPN.	USPAT	OR	ON	2006/11/22 12:03
L12	30	("0969423"   "1184273"   "2423632"   "2480496"   "2646822"   "3109052"   "3362717"   "3477750"   "3499671"   "3554999"   "3643984").PN. OR ("3722923").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 12:11
L13	9	("2761704").URPN.	USPAT	OR	ON	2006/11/22 12:17
L14	23	("2171217"   "2553981"   "2641489"   "2935339"   "3120969"   "3278206"   "3402949"   "3736008"   "3893716"   "4022497"   "4304422").PN. OR ("4586731").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 12:18
L15	33	("0878655"   "1004270"   "1179853"   "1186812"   "1896371"   "1983922"   "2455667"   "2862732").PN. OR ("3668754").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 12:28
L16	22	("2377891"   "3075793"   "3103373"   "3215457"   "3433508"   "3445128"   "3584900"   "3695640"   "3736008"   "4826218"   "4915427"   "5669637").PN. OR ("6345845").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 12:32
L17	28	("3103373").URPN.	USPAT	OR	ON	2006/11/22 12:41
L18	10	("3120969").URPN.	USPAT	OR	ON	2006/11/22 12:47
L19	7	("3402949").URPN.	USPAT	OR	ON	2006/11/22 12:50
L20	82	("0388522"   "1323705"   "2150042"   "2179127"   "2182811"   "2251717"   "2330841"   "2344032"   "2405822"   "2463707"   "2579529"   "2641487"   "2687315"   "2701149"   "2738994"   "2744651"   "2749152"   "3103373"   "3120696"   "3120969"   "3215457"   "3250550"   "3275350"   "3290069"   "3321947"   "3336058"   "3433508"   "3445128"   "3484123"   "3695647"   "3707302"   "3888522"   "4005824"   "4037864"   "4076286"   "4230349"   "4235461"   "4361283"   "4630851"   "4702420"   "4826218"   "4915427"   "5074599"   "5183322"   "5217261"   "5351998"   "5482232"   "5882050"   "5934714"   "6073976"   "6131963").PN. OR ("6629708").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 13:18
L21	4	((("7066496") or ("7108288"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 13:18

## EAST Search History

L22	201	("0771682"   "0791905"   "1058542"   "1334130"   "1755210"   "1889778"   "1927464"   "1983840"   "2083091"   "2127611"   "2139413"   "2150042"   "2152537"   "2165626"   "2179127"   "2284216"   "2333470"   "2405822"   "2406488"   "2450170"   "2452276"   "2460621"   "2460635"   "2474178"   "2497274"   "2508763"   "2511134"   "2544108"   "2544109"   "2553981"   "2561648"   "2579529"   "2641489"   "2693374"   "2738994"   "2755110"   "2768845"   "2823935"   "3006558"   "3007721"   "3025084"   "3120969"   "3139293"   "3167333"   "3195933"   "3215457"   "3248136"   "3275350"   "3290062"   "3319293"   "3325192"   "3326582"   "3379461"   "3445128"   "3454290"   "3512812"   "3565467"   "3580617"   "3684322"   "3695647"   "3708186"   "3736008"   "3743324"   "3857591"   "3888521"   "3893716"   "3895832"   "3923323"   "3970337"   "3977708"   "3992043"   "4022497"   "4026581"   "4033614"   "4037864"   "4072328"   "4076286"   "4133312"   "4133565"   "4136896"   "4136897"   "4169967"   "4192532"   "4256334"   "4293149"   "4304422"   "4309050"   "4343456"   "4458927"   "4483555"   "4500117"   "4508374"   "4523256"   "4529231"   "4538836"   "4538842"   "4541537"   "4556242"   "4586731"   "4630851"   "4647086"   "4655485"   "4682797"   "4739828"   "4789759"   "4890867"   "4903942"   "4940263"   "4944534"   "5074155"   "5074599"   "5114190"   "5134676"   "5163722"   "5193616"   "5217261"   "5240289"   "5335946"   "5351998"   "5439259"   "5489127"   "5607194"   "5658025"   "5711549"   "5716082").PN. OR ("5718459"   "5823256"   "5954375"   "5961160"   "6007112"   "6022053"   "6039361"   "6045164"   "6073976"   "6089620"   "6102449"   "6109660"   "6123364"   "6131963"   "6168211"   "6173995"   "6179348"   "6279242"   "6361083").PN. OR ("7108288").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 13:18
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## EAST Search History

L23	208	("0771682"   "0791905"   "1058542"   "1334130"   "1755210"   "1889778"   "1927464"   "1983840"   "2083091"   "2127611"   "2139413"   "2150042"   "2152537"   "2165626"   "2179127"   "2284216"   "2333470"   "2405822"   "2406488"   "2450170"   "2452276"   "2460621"   "2460635"   "2474178"   "2497274"   "2508763"   "2511134"   "2544108"   "2544109"   "2553981"   "2561648"   "2579529"   "2641489"   "2693374"   "2738994"   "2755110"   "2761704"   "2768845"   "2823935"   "2935339"   "3006558"   "3007721"   "3025084"   "3120969"   "3139293"   "3167333"   "3195933"   "3215457"   "3248136"   "3275350"   "3290062"   "3290092"   "3319293"   "3325192"   "3326582"   "3379461"   "3445128"   "3454290"   "3512812"   "3565467"   "3580617"   "3684322"   "3695647"   "3708186"   "3736008"   "3743324"   "3857591"   "3888521"   "3893716"   "3895832"   "3923323"   "3970337"   "3977708"   "3992043"   "4022497"   "4026581"   "4033614"   "4037864"   "4072328"   "4076286"   "4133312"   "4133565"   "4136896"   "4136897"   "4169967"   "4192532"   "4256334"   "4293149"   "4304422"   "4309050"   "4343456"   "4458927"   "4483555"   "4500117"   "4508374"   "4523256"   "4529231"   "4538836"   "4538842"   "4541537"   "4556242"   "4586731"   "4630851"   "4647086"   "4655485"   "4682797"   "4739828"   "4789759"   "4890867"   "4903942"   "4940263"   "4944534"   "5074155"   "5074599"   "5114190"   "5134676"   "5163722"   "5193616"   "5217261"   "5240289"   "5335946"   "5351998"   "5439259"   "5489127"   "5607194").PN. OR ("5658025"   "5711549"   "5716082"   "5718459"   "5823256"   "5954375"   "5961160"   "6007112"   "6022053"   "6039361"   "6045164"   "6073976"   "6089620"   "6102449"   "6109660"   "6123364"   "6131963"   "6168211"   "6173995"   "6179348"   "6279242"   "6361083"   "6438814").PN. OR ("7066496").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 13:41
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## EAST Search History

S1	505	(285/3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 17:02
S2	425	(285/323).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:17